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PEGGY M. HATCH
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.:

Activity No.: PER20080001
Agency Interest No. 90671

Richard Farringer
Operations Manager
C & C Marine & Repair, LLC
701 Engineers Road
Belle Chase, LA 70037

RE: Part 70 Operating Permit
C&C Marine & Repair, LLC
Belle Chasse, Plaquemines Parish, Louisiana

Dear Mr. Farringer:

This is to inform you that the permit for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2015, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

Done this _____ day of _____, 2010.

Permit No.: 2240-00390-V0

Sincerely,

DRAFT
FOR
P. N.

Cheryl Sonnier Nolan
Assistant Secretary
CSN:AHG
c: EPA Region VI

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**C&C Marine & Repair, LLC
Agency Interest No.: 90671
Belle Chasse, Plaquemines Parish, Louisiana**

I. Background

C&C Marine & Repair, LLC, an existing barge building and repair facility, began operation in the late 1990's at Peters Road in Harvey, Louisiana and applied for a small source permit. In a letter dated August 4, 2000, the company requested to modify the air file for the facility and reflect the facility's new physical address, the current address at 701 Engineers Road in Belle Chasse, Plaquemines Parish. The C&C Marine & Repair, LLC currently operates under a small source exemption issued May 29, 2001.

This is the Part 70 operating permit for the facility.

II. Origin

A permit application and Emission Inventory Questionnaire were submitted by C & C Marine and Repair, LLC on July 29, 2008 requesting a Part 70 operating permit. Additional information dated December 21, 2008, was also received. Additional information dated September 16, 2009, November 18, 2009, January 18, 2010, January 24, January 27, and February 9, 2010 was also received.

III. Description

C & C Marine and Repair, LLC (C & C Marine) is a marine fabrication yard that builds and repairs river barges, tugboats and crew boats. The facility is located at 701 Engineers Road in Belle Chasse, Plaquemines Parish. Emissions at the facility are generated from metal cutting, welding, surface preparation, cleaning, and coating.

C & C Marine proposes to expand its barge building and repair operations, which will render the facility a major source of toxic air pollutants, and requests to obtain a Part 70 Operating permit for the facility.

The proposed permit does not establish an emission cap for the toxic air pollutants (TAPs). However, it offers the facility operational flexibility to accommodate the variable nature of the paints composition. This flexibility, established as State Only condition in the "Specific Requirements" Section of the permit, allows the facility to emit any toxic air pollutant (TAP) not listed in the permit as long as the new TAP is less than its minimum emission rate (MER) and the total emitted TAPs by the facility is not exceeded.

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Estimated emissions in tons per year are as follows:

Pollutant	Before	After	Change
PM ₁₀	1.05	1.53	+ 0.48
SO ₂	-	-	-
NO _x	-	0.14	+ 0.14
CO	-	0.12	+ 0.12
VOC *	0.01	58.35	+ 58.34

***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

Pollutant	Before	After	Change
Benzene	NA	< 0.001	+ < 0.001
Ethyl benzene	NA	2.81	+ 2.81
Methanol	NA	0.09	+ 0.09
Phenol	NA	4.00	+ 4.00 ¹
Toluene	NA	1.48	+ 1.48
Xylene	NA	10.55	+ 10.55 ¹
n-Butanol	NA	8.78	+ 8.78
Total	NA	27.71	+ 27.71
Other VOC (TPY):	NA	30.64	

¹Exceeds the respective MER

Non-VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

Pollutant	Before	After	Change
Barium	< 0.001	-	- < 0.001
Chromium & compounds	0.001	0.004	+ 0.003
Cobalt	-	< 0.001	+ < 0.001

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Manganese & compounds	0.017	0.005	-	0.012
Nickel & compounds	< 0.002	< 0.001	-	< 0.001
Zinc	< 0.001	-	-	< 0.001
Total TAPs (VOC & Non-VOC)				27.72 ¹

¹ Permittee may use any TAP not listed in the permit as long as it is below its MER and this total of TAPs is not exceeded.

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD) and New Source Performance Standards (NSPS) do not apply.

This facility is a major source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

The facility is subject to the applicable provisions of 40 CFR 63 – Subpart II – National Emission Standards for Shipbuilding and Ship Repair (Surface Coating).

The facility was issued a Consolidated Compliance Order and Notice of Potential Penalty Enforcement Tracking No.: AE-CN-08-0117 dated December 30, 2009.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

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VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 2010; and in *The Plaquemines Gazette*, Belle Chasse, on <date>, 2010. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Emissions associated with the proposed modification were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

Dispersion Model(s) Used: None

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Quality Standard or (National Ambient Air Quality Standard {NAAQS})
<hr/>			
NONE			

VIII. General Condition XVII Activities

Work Activity	Schedule	Emission Rates - tons				
		PM ₁₀	SO ₂	NO _x	CO	VOC
NONE						

IX. Insignificant Activities

ID No.:	Description	Citation
6-08	Diesel Fuel Storage Tank No. 1	LAC 33:III.501.B.5.A.3
7-08	Diesel Fuel Storage Tank No. 2	LAC 33:III.501.B.5.A.3
N/A	Hydraulic Oil Tank	LAC 33:III.501.B.5.A.3

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N/A

Lube Oil Tank

LAC 33:III.501.B.5.A.3

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

C&C Marine & Repair, LLC
 Agency Interest No.: 90671
 Belle Chasse, Plaquemines Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																		
		5▲	509	9	11	13	15	2103	2104*	2107	2113	2115	2123	2151	22	29*	51*	5109	53*	56
UNF001	Entire Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARE001	Painting Operations Area A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARE003	Sand Blasting Area A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARE004	Sand Blasting Area B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EQT 001	Welding & Cutting Operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EQT 002	Dust Emissions from Roads	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
- 2 - The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 3 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank - The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

C&C Marine & Repair, LLC
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 Belle Chasse, Plaquemines Parish, Louisiana

X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS						40 CFR 61			40 CFR 63 NESHAP			40 CFR					
		A	K	Ka	Kb	Db	Dc	GG	KKK	III	A	J	V	A	HH	II	VV	HHH	64
UNF001	Entire Facility													1					3
ARE001	Painting Operations Area A																1		
ARE003	Sand Blasting Area A																		
ARE004	Sand Blasting Area B																		
EQT 001	Welding & Cutting Operations																		
EQT002	Dust Emissions from Roads																		

KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
 - The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
 - 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
 - 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.
- Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
UNF001 – Entire Facility	40 CFR 68 – Chemical Accident Prevention Provisions	DOES NOT APPLY – The facility does not have any of the regulated substances above the threshold quantity as determined under 40 CFR 60.68.115
	LAC 33:III.2151 – Limiting Volatile Organic Compound Emissions from Cleanup Solvent Processing.	DOES NOT APPLY – Facility is not located in the parish of Ascension, East Baton Rouge, Iberville, Livingston, West Baton Rouge, Calcasieu or Point Coupee

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

General Information

AI ID: 90671 C&C Marine & Repair LLC
Activity Number: PER2008001
Permit Number: 2240-00390-V0
Air - Title V Regular Permit Initial

<u>Also Known As:</u>	<u>ID</u>	<u>Name</u>	<u>User Group</u>	<u>Start Date</u>
	2240-00390	CDS Number	CDS Number	08-06-2008
<u>Physical Location:</u>		<u>Mailing Address</u>	<u>Phone (Type)</u>	<u>Relationship</u>
	701 Engineers Rd (portion of) Belle Chasse, LA 70037	PO Box 2253 Harvey, LA 700592253	5044332000 (WP)	Owns
<u>Related People:</u>	<u>Name</u>	<u>Address</u>	<u>Phone (Type)</u>	<u>Relationship</u>
	Anthony Cibilich	PO Box 2253 Harvey, LA 700592253	5044332000 (WP)	Responsible Official for
	Bill Guillot			
<u>Related Organizations:</u>	<u>Name</u>	<u>Address</u>	<u>Phone (Type)</u>	<u>Relationship</u>
	C&C Marine & Repair LLC	PO Box 2253 Harvey, LA 700592253	Operates	
	C&C Marine & Repair LLC	PO Box 2253 Harvey, LA 700592253	Air Billing Party for	
	C&C Marine & Repair LLC	PO Box 2253 Harvey, LA 700592253	Owns	

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Ms. Tommie Milam, Permit Support Services Division, at (225) 219-3259 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 90671 - C&C Marine & Repair LLC
 Activity Number: PER20080001
 Permit Number: 2240-00390-V0
 Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
C & C Marine & Repairs						
ARE 0001	1-08 - Painting Operations Area A		24419 gallons/yr	24419 gallons/yr	Paints/thinners/Solvents	2000 hr/yr
ARE 0003	3-08 - Sand Blasting Area A	200 tons/yr	140 tons/yr	Sand		1920 hr/yr
ARE 0004	4-08 - Sand Blasting Area B	200 tons/yr	60 tons/yr	Sand		1920 hr/yr
EQT 0001	5-08 - Welding & Cutting Operations					2000 hr/yr
EQT 0002	8-09 - Dust Emissions from Roads			Dust		2080 hr/yr

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
C & C Marine & Repairs							
ARE 0001	1-08 - Painting Operations Area A					77	
ARE 0003	3-08 - Sand Blasting Area A		20			77	
ARE 0004	4-08 - Sand Blasting Area B		20			77	

Relationships:

Subject Item Groups:

ID	Group Type	Group Description
GRP 0001	Equipment Group	SB-AB - Sand Blasting Throughput
UNF 0001	Unit or Facility Wide	Belle Chasse - C & C Marine & Repairs

Group Membership:

ID	Description	Member of Groups
ARE 0003	3-08 - Sand Blasting Area A	GRP0000000001
ARE 0004	4-08 - Sand Blasting Area B	GRP0000000001

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multipplier	Units Of Measure
1290	1290 Ship and Boat Building: E/200 or Less Employees		
3732	Boat building and repairing	UNF 001	

SIC Codes:

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 90671 - C&C Marine & Repair LLC

Activity Number: PER20080001

Permit Number: 2240-00390-Y0

Air - Title V Regular Permit Initial

Subject Item	CO			NOx			PM 10			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year									
C & C Marine & Repairs												
ARE 0001 1-08										58.34	64.17	58.34
ARE 0003 3-08							0.38	0.42	0.36			
ARE 0004 4-08							0.16	0.18	0.16			
EQT 0001 5-08	0.12	0.12	0.12	0.14	0.14	0.14	0.07	0.08	0.07			
EQT 0002 8-09							0.83	0.83	0.86			

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 90671 - C&C Marine & Repair LLC

Activity Number: PER20080001

Permit Number: 2240-00390-V0

Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
ARE 0001 1-08	Benzene	<0.001	<0.001	<0.001
	Ethyl benzene	2.81	3.09	2.81
	Methanol	0.09	0.10	0.09
	Phenol	4.00	4.40	4.00
	Toluene	1.48	1.63	1.48
	Xylene (mixed isomers)	10.55	11.60	10.55
	n-butyl alcohol	8.78	9.66	8.78
EQT 0001 5-08	Chromium VI (and compounds)	0.001	0.001	0.004
	Cobalt compounds	<0.001	<0.001	0.001
	Manganese (and compounds)	0.005	0.006	0.005
	Nickel (and compounds)	<0.001	<0.001	<0.001
UNF 0001 Belle Chasse	Benzene			<0.001
	Chromium VI (and compounds)			0.004
	Cobalt compounds			<0.001
	Ethyl benzene			2.81
	Manganese (and compounds)			0.005
	Methanol			0.09
	Nickel (and compounds)			<0.001
	Phenol			4.00
	Toluene			1.48
	Xylene (mixed isomers)			10.55
	n-butyl alcohol			8.78

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

AI ID: 90671 - C&C Marine & Repair LLC
 Activity Number: PER20080001
 Permit Number: 2240-00390-V0
 Air - Title V Regular Permit Initial

ARE 0001 1-08 - Painting Operations Area A

- 1 [40 CFR 63.783(a)] Military exterior coating: VOHAP \leq 728 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 2 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Weld-through precon. primer coating: VOHAP \leq 650 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
- 3 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified High-temperature coating: VOHAP \leq 1237 g/l solids, when t \geq 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 4 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Repair and maintenance of thermoplastics coating: VOHAP \leq 550 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
- 5 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Undersea weapons systems coating: VOHAP \leq 571 g/l solids, when t \geq 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 6 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified High-temperature coating: VOHAP \leq 1597 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 7 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Mist coating: VOHAP \leq 2235 g/l solids, when t \geq 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 8 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Organic zinc coating: VOHAP \leq 802 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 9 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Heat resistant coating: VOHAP \leq 1069 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 10 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Rubber camouflage coating: VOHAP \leq 728 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 11 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Antenna coating: VOHAP \leq 1439 g/l solids, when t \geq 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 12 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Inorganic zinc high-build coating: VOHAP \leq 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
- 13 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Sealant for thermal spray aluminum coating: VOHAP \leq 610 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
- 14 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Undersea weapons systems coating: VOHAP \leq 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
- 15 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Inorganic zinc high-build coating: VOHAP \leq 728 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 16 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Undersea weapons systems coating: VOHAP \leq 728 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 17 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified Air flask coating: VOHAP \leq 728 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]
- 18 [40 CFR 63.783(a)] Which Months: All Year Statistical Basis: None specified General use coating: VOHAP \leq 571 g/l solids, when t \geq 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]

SPECIFIC REQUIREMENTS

AI ID: 90671 - C&C Marine & Repair LLC
 Activity Number: PER20080001
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 Air - Title V Regular Permit Initial

ARE 0001 1-08 - Painting Operations Area A

- 19 [40 CFR 63.783(a)] Navigational aids coating: VOHAP \leq 550 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 20 [40 CFR 63.783(a)] High-gloss coating: VOHAP \leq 841 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 21 [40 CFR 63.783(a)] Pre-treatment wash primer coating: VOHAP \leq 780 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 22 [40 CFR 63.783(a)] Special marking coating: VOHAP \leq 490 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 23 [40 CFR 63.783(a)] Anti-foulant coating: VOHAP \leq 765 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 24 [40 CFR 63.783(a)] Air flask coating: VOHAP \leq 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 25 [40 CFR 63.783(a)] Sealant for thermal spray aluminum coating: VOHAP \leq 2235 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 26 [40 CFR 63.783(a)] Special marking coating: VOHAP \leq 1178 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 27 [40 CFR 63.783(a)] Tack coat: VOHAP \leq 610 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 28 [40 CFR 63.783(a)] High-gloss coating: VOHAP \leq 1069 g/l solids, when $t \leq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 29 [40 CFR 63.783(a)] Inorganic zinc high-build coating: VOHAP \leq 571 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 30 [40 CFR 63.783(a)] Specialty interior coating: VOHAP \leq 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 31 [40 CFR 63.783(a)] Organic zinc coating: VOHAP \leq 360 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 32 [40 CFR 63.783(a)] Non-skid coating: VOHAP \leq 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 33 [40 CFR 63.783(a)] Nuclear coating: VOHAP \leq 420 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 34 [40 CFR 63.783(a)] Specialty interior coating: VOHAP \leq 728 g/l solids, when $t \leq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 35 [40 CFR 63.783(a)] Nuclear coating: VOHAP \leq 841 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 36 [40 CFR 63.783(a)] Heat resistant coating: VOHAP \leq 841 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified
- 37 [40 CFR 63.783(a)] Military exterior coating: VOHAP \leq 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

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ARE 0001 1-08 - Painting Operations Area A

- 38 [40 CFR 63.783(a)] Rubber camouflage coating: VOHAP \leq 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 39 [40 CFR 63.783(a)] Nuclear coating: VOHAP \leq 1069 g/l solids, when $t < 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 40 [40 CFR 63.783(a)] Weld-through precon primer coating: VOHAP \leq 2885 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 41 [40 CFR 63.783(a)] High-temperature coating: VOHAP \leq 500 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 42 [40 CFR 63.783(a)] Mist coating: VOHAP \leq 610 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 43 [40 CFR 63.783(a)] Nonskid coating: VOHAP \leq 728 g/l solids, when $t < 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 44 [40 CFR 63.783(a)] Antifoulant coating: VOHAP \leq 971 g/l solids, when $t < 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 45 [40 CFR 63.783(a)] Specialty interior coating: VOHAP \leq 571 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 46 [40 CFR 63.783(a)] Repair and maintenance of thermoplastics coating: VOHAP \leq 1597 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 47 [40 CFR 63.783(a)] Air flask coating: VOHAP \leq 571 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 48 [40 CFR 63.783(a)] General use coating: VOHAP \leq 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 49 [40 CFR 63.783(a)] Antifoulant coating: VOHAP \leq 400 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 50 [40 CFR 63.783(a)] Heat resistant coating: VOHAP \leq 420 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 51 [40 CFR 63.783(a)] Military exterior coating: VOHAP \leq 571 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 52 [40 CFR 63.783(a)] General use coating: VOHAP \leq 728 g/l solids, when $t < 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 53 [40 CFR 63.783(a)] Nonskid coating: VOHAP \leq 571 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 54 [40 CFR 63.783(a)] Tack coat: VOHAP \leq 2235 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 55 [40 CFR 63.783(a)] Rubber camouflage coating: VOHAP \leq 571 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
- 56 [40 CFR 63.783(a)] High-gloss coating: VOHAP \leq 420 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified

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- 57 [40 CFR 63.783(a)] Organic zinc coating: VOHAP \leq 630 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
 Pretreatment wash primer coating: VOHAP \leq 11095 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
 Navigational aids coating: VOHAP \leq 1597 g/l solids, when $t \geq 4.5$ degrees C. Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
 Antenna coating: VOHAP \leq 530 g/l coating (minus water and exempt compounds) Subpart II. [40 CFR 63.783(a)]
 Which Months: All Year Statistical Basis: None specified
 Ensure that all handling and transfer of VOHAP-containing materials to and from containers, tanks, vats, drums, and piping systems is conducted in a manner that minimizes spills. Subpart II. [40 CFR 63.783(b)(1)]
 Ensure that all containers, tanks, vats, drums, and piping systems are free of cracks, holes, and other defects and remain closed unless materials are being added to or removed from them. Subpart II. [40 CFR 63.783(b)(2)]
 Determine the coating category and the applicable VOHAP limit as specified in 40 CFR 63.783(a), for each batch of coating received. Subpart II. [40 CFR 63.783(a)(1)]
 Certify the as-supplied VOC content of the batch of coating, for each batch of coating received. Subpart II. [40 CFR 63.783(a)(2)]
 Coatings to which thinning solvent (or any other material) will not be added under any circumstance or to which only water is added. Certify the as-supplied VOC content of each batch of coating. Subpart II. [40 CFR 63.783(c)(1)(i)]
 Coatings to which thinning solvent (or any other material) will not be added under any circumstance or to which only water is added. Notify the persons responsible for applying the coating that no thinning solvent may be added to the coating by affixing a label to each container of coating in the batch or through another means described in the implementation plan required in 40 CFR 63.787(b). Subpart II. [40 CFR 63.783(c)(1)(ii)]
 Coatings to which thinning solvent (or any other material) will not be added under any circumstance or to which only water is added. The certified as applied VOC content of each batch of coating used during a calendar month must be less than or equal to the applicable VOHAP limit in 40 CFR 63.783(a). Subpart II. [40 CFR 63.785(c)(1)(iii)]
 Coatings to which thinning solvent is routinely or sometimes added. Designate a single thinner for the coating and calculate the maximum allowable thinning ratio(s) for each batch using 40 CFR 63.785(c)(2)(i) Equations 1 and 2, prior to the first application of each batch. Subpart II. [40 CFR 63.785(c)(2)(i)]
 Coatings to which thinning solvent is routinely or sometimes added: Determine the volume of each batch of the coating used, as supplied, during the previous month by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(2)(ii)]
 Coatings to which thinning solvent is routinely or sometimes added: Determine the total allowable volume of thinner for the coating used during the previous month using 40 CFR 63.785(c)(2)(iv) Equation 3 by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(2)(v)]
 Coatings to which thinning solvent is routinely or sometimes added: Determine the volume of thinner actually used with the coating during the previous month by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(2)(v)]

SPECIFIC REQUIREMENTS

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- 73 [40 CFR 63.785(c)(2)(vi)] Coatings to which thinning solvent is routinely or sometimes added: The volume of thinner actually used with the coating [determined in 40 CFR 63.785(c)(3)(v)] must be less than or equal to the total allowable volume of thinner for the coating [determined in 40 CFR 63.785(c)(3)(iv)]. Subpart II. [40 CFR 63.785(c)(2)(vi)]
- 74 [40 CFR 63.785(c)(3)(i)] Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Designate a single thinner to be added to each coating during the month and "group" coatings according to their designated thinner. Subpart II. [40 CFR 63.785(c)(3)(i)]
- 75 [40 CFR 63.785(c)(3)(ii)] Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Calculate the maximum allowable thinning ratio(s) for each batch of coating in the group using the equations in 40 CFR 63.785(c)(2), prior to the first application of each batch. Subpart II. [40 CFR 63.785(c)(3)(ii)]
- 76 [40 CFR 63.785(c)(3)(iii)] Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Notify painters and other persons, as necessary, of the designated thinner and maximum allowable thinning ratio(s) for each batch in the group by affixing a label to each container of coating or through another means described in the implementation plan required in 40 CFR 63.787(b), prior to the first application of each "batch". Subpart II. [40 CFR 63.785(c)(3)(iii)]
- 77 [40 CFR 63.785(c)(3)(iv)] Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Determine the volume of each batch of the group used, as supplied, during the previous month by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(3)(iv)]
- 78 [40 CFR 63.785(c)(3)(v)] Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Determine the total allowable volume of thinner for the group for the previous month using 40 CFR 63 Subpart II Equation 3 by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(3)(v)]
- 79 [40 CFR 63.785(c)(3)(vi)] Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Determine the volume of thinner actually used with the group during the previous month by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(3)(vi)]
- 80 [40 CFR 63.785(c)(3)(vii)] Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: The volume of thinner actually used with the group [determined in 40 CFR 63.785(c)(3)(vi)] must be less than or equal to the total allowable volume of thinner for the group [determined in 40 CFR 63.785(c)(3)(v)]. Subpart II. [40 CFR 63.785(c)(3)(vii)]
- 81 [40 CFR 63.786(d)] Use or ensure that the manufacturer uses the form and procedures mentioned in 40 CFR 63 Subpart II Appendix A to determine values for thinner and coating parameters used in 40 CFR 63 Subpart II Equations 1 and 2. Ensure that the coating/thinner manufacturer (or supplier) provides information on the VOC and VOHAP contents of the coatings/thinners and the procedure(s) used to determine these values. Subpart II. [40 CFR 63.786(d)]
- 82 [40 CFR 63.786] Determine compliance with 40 CFR 63.785(c)(1) through (c)(4) using the methods specified in 40 CFR 63.786(a) through (c), as applicable. Subpart II.
- 83 [40 CFR 63.787(a)] Comply with all applicable notification requirements in 40 CFR 63.9(a) through (d) and (i) through (j), with the exception that the deadline specified in 40 CFR 63.9(b)(2) and (3) shall be extended from 120 days to 180 days. Subpart II. [40 CFR 63.787(a)]
- 84 [40 CFR 63.787(b)(1)] Prepare a written implementation plan that addresses each of the subject areas specified in 40 CFR 63.787(b)(3). Subpart II. [40 CFR 63.787(b)(1)]
- 85 [40 CFR 63.788(a)] Comply with the applicable recordkeeping and reporting requirements in 40 CFR 63.10(a), (b), (d), and (f). Subpart II. [40 CFR 63.788(a)]
- 86 [40 CFR 63.788(b)] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the information specified in 40 CFR 63.788(b)(1) through (b)(4), as applicable, for a minimum of 5 years. Subpart II. [40 CFR 63.788(b)]

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Activity Number: PER20080001

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ARE 0001 1-08 - Painting Operations Area A

87 [40 CFR 63.788(c)]

Submit report. Due before the 60th day following completion of each 6-month period after the compliance date specified in 40 CFR 63.784
 Submit all of the information that must be retained pursuant to 40 CFR 63.788(b)(2) and (b)(3), except for that information specified in 40 CFR 63.788(b)(2)(i) and (b)(2)(ii), (b)(3)(i)(A), (b)(2)(v), (b)(3)(ii)(A), and (b)(3)(iii)(A). If a violation is detected, also report the information specified in 40 CFR 63.788(b)(4) for the reporting period during which the violation(s) occurred. To the extent possible, organize the report according to the compliance procedure(s) followed each month. Subpart II [40 CFR 63.788(c)]

88 [LAC 33.III.2123.C.10]

89 [LAC 33.III.2123.D.3]

Determine compliance by the procedure specified in "Control of Volatile Organic Emissions for Existing Stationary Sources Vol 2-Surface Coating of Cans, Coils, Paper, Fabric, Autos and Lt. Duty Trucks", (EPA 450/2-77-008), the procedures specified in "Measurement of Volatile Organic Compounds" (EPA 450/2-78-041), a method approved by DEQ or certification from the paint manufacturer concerning the solvent makeup of the paint. Treat exempt solvents the same as water in calculating the VOC content per gallon of coating. Determine compliance with LAC 33.III.2123.A, C, and D by applying the test methods specified in LAC 33.III.2123.E 1 through E 6, as appropriate.

Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33.III.2123.F.1 through F.4 to verify compliance with LAC 33.III.2123. Maintain records for at least two years. Comply with the requirements of LAC 33.III.2123 as soon as practicable, but in no event later than one year from the promulgation of the regulation revision, if subject to LAC 33.III.2123 as a result of a revision of LAC 33.III.2123. Include emissions of all toxic air pollutants listed in LAC 33.III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33.III.5105.B.

Compliance with NESHAP 40 CFR 63 Subpart . II has been determined to be compliance with MACT in accordance with LAC 33.III.5109.A.2.

ARE 0003 3-08 - Sand Blasting Area A

95 [LAC 33.III.1327.A.1]

96 [LAC 33.III.1327.A.2]

Do not use material derived from hazardous, toxic, medical, and/or municipal waste as abrasive material. Particulate matter fines < 10 % by weight of the abrasive that would pass through a No. 80 sieve as documented by the supplier. If supplier documentation is not provided for weight percent of fines in abrasive material, take samples according to ASTM standard ASTM D 75-87. reapproved 1992, before initial use.

Which Months: All Year Statistical Basis: None specified
 Do not reuse abrasives for abrasive blasting unless they meet the requirements of LAC 33.III.1327.A.2.
 Fully enclose the item, or surround the structure, to be blasted
 Ensure that tarps have overlapping seams to prevent leakage of particulate matter.

Shade factor >= 80 percent Limit the shade factor of the tarps.

Which Months: All Year Statistical Basis: None specified
 Repair tarps prior to use if any single tear greater than 1 foot in length is present or if tears greater than 6 inches in length each are present.

Prevent blasting material or visible floating solids from reaching waters of the state or minimize to the maximum extent possible as specified in the facility and/or activity BMP or in accordance with the LPDES permit program

SPECIFIC REQUIREMENTS

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ARE 003 3-08 - Sand Blasting Area A

- 103 [LAC 33:III.1329.F] Ensure that abrasive blasting activities do not create a nuisance.
- 104 [LAC 33:III.1329.G] Maintain stockpiles of new and/or spent abrasive material in a manner that will minimize fugitive airborne emissions.
- 105 [LAC 33:III.1329.H] Use and diligently maintain all emission control equipment in proper working order according to the manufacturer's specifications whenever any emissions are being generated that can be controlled by the facility, even if the ambient air quality standard in affected areas are not exceeded.
- 106 [LAC 33:III.1333] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain the records specified in LAC 33:III.1333.A.1 through A.7 on the facility premises at all times. Present them to an authorized representative of DEQ upon request. Maintain records on a 36 month rolling basis.

ARE 004 4-08 - Sand Blasting Area B

- 107 [LAC 33:III.1327.A.1] Do not use material derived from hazardous, toxic, medical, and/or municipal waste as abrasive material.
- 108 [LAC 33:III.1327.A.2] Particulate matter fines < 10 % by weight of the abrasive that would pass through a No. 80 sieve as documented by the supplier. If supplier documentation is not provided for weight percent of fines in abrasive material, take samples according to ASTM standard ASTM D 75-87, reapproved 1992, before initial use.
- 109 [LAC 33:III.1327.A.3] Which Months: All Year Statistical Basis: None specified Do not reuse abrasives for abrasive blasting unless they meet the requirements of LAC 33:III.1327.A.2.
- 110 [LAC 33:III.1329.A.1] Fully enclose the item, or surround the structure, to be blasted.
- 111 [LAC 33:III.1329.C.1] Ensure that tarps have overlapping seams to prevent leakage of particulate matter.
- 112 [LAC 33:III.1329.C.2] Shade factor >= 80 percent. Limit the shade factor of the tarps.
- 113 [LAC 33:III.1329.C.3] Which Months: All Year Statistical Basis: None specified Repair tarps prior to use if any single tear greater than 1 foot in length is present or if tears greater than 6 inches in length each are present.
- 114 [LAC 33:III.1329.E] Prevent blasting material or visible floating solids from reaching waters of the state or minimize to the maximum extent possible as specified in the facility and/or activity BMP or in accordance with the LPDES permit program.
- 115 [LAC 33:III.1329.F] Ensure that abrasive blasting activities do not create a nuisance.
- 116 [LAC 33:III.1329.G] Maintain stockpiles of new and/or spent abrasive material in a manner that will minimize fugitive airborne emissions.
- 117 [LAC 33:III.1329.H] Use and diligently maintain all emission control equipment in proper working order according to the manufacturer's specifications whenever any emissions are being generated that can be controlled by the facility, even if the ambient air quality standard in affected areas are not exceeded.
- 118 [LAC 33:III.1333] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain the records specified in LAC 33:III.1333.A.1 through A.7 on the facility premises at all times. Present them to an authorized representative of DEQ upon request. Maintain records on a 36 month rolling basis.

EQT 001 5-08 - Welding & Cutting Operations

- 119 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- Which Months: All Year Statistical Basis: Six-minute average

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EQT 0001 5-08 - Welding & Cutting Operations

120 [LAC 33:II.5107.A.2]

Emiss Class I and/or Class II TAP less than the MER (facility wide). Chapter 51 MACT is not required. Include emissions of all toxic air pollutants listed in LAC 33:II.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:II.5105.B.

EQT 0002 8-09 - Dust Emissions from Roads

121 [LAC 33:II.1305]

Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:II.1305.A.1-7.

GRP 0001 SB-AB - Sand Blasting Throughput

Group Numbers: ARE 0003,ARE 0004

122 [LAC 33:II.501.C.6]

Abrasive material/sand usage / Throughput monitored by technically sound method upon occurrence of event

123 [LAC 33:II.501.C.6]

Which Months All Year Statistical Basis: None specified
 Throughput recordkeeping by electronic or hard copy monthly. Keep records of the total usage of blasting material/sand each month, as well as the total usage of blasting material/sand for the last twelve months. Make records available for inspection by DEQ personnel
 Abrasive material/sand usage / Throughput <= 200 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the total usage of blasting material/sand exceeds the maximum listed in this specific condition for any twelve consecutive month period

124 [LAC 33:II.501.C.6]

Which Months All Year Statistical Basis: None specified

Submit report: Due annually, by the 31st of March. Report the total usage of blasting material/sand for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:II.537.G.C. XI. Any written report submitted in advance of the time frame specified in this requirement, may serve to meet the reporting requirements of this Condition provided all information specified in Paragraph D of Louisiana General Condition XI is included.

UNF 0001 Belle Chasse - C & C Marine & Repairs

126 [40 CFR 61]

All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A as delineated in Table 1 of 40 CFR 61 Subpart II.
 Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited

127 [LAC 33:II.1303.13]

Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:II.213.A.1-5.

128 [LAC 33:II.2113.A]

Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.

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130 [LAC 33:III.501.C.6] The combined total of emitted Toxic air pollutants (TAP) ≤ 27.72 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, if the combined total of emitted TAPs exceeds the maximum listed in this specific condition for any twelve consecutive month period.

Which Months: All Year Statistical Basis: 12-month rolling sum

131 [LAC 33:III.501.C.6] Toxic air pollutants (TAP) monitored by technically sound method upon each occurrence [State only]. Which Months: All Year Statistical Basis: None specified

Toxic air pollutants (TAP) recordkeeping by electronic or hard copy monthly. Keep records of the total of the individual and combined toxic air pollutants (TAPs) each month, as well as the total of the individual and combined toxic air pollutants (TAPs) for the last twelve months. Make records available for inspection by DEQ personnel.

Toxic air pollutants (TAP): Use of any material containing a TAP listed in Tables 51.1, 51.2, or 51.3 of LAC 33:III.5112 shall be permitted provided that its use does not cause the total emissions of TAPs to exceed 27.72 tons/yr. Total emission of any TAP for which this permit does not list a facility-wide total shall be limited, during any twelve consecutive month period, to less than the Minimum Emission Rate (MER) for that TAP as listed in Table 51.1 of LAC 33:III.5112. These emissions shall be calculated by the same methods initially used in estimating these emissions, or using the latest approved suitable methods (mass balance, MSDS sheets, emission factors, test results, etc.). Noncompliance with any of these limitations is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if any of the annual total TAPs exceeds the corresponding maximum listed in this specific condition for any twelve consecutive month-period.

Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III.Chapter 51 Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III.Chapter 51 Subchapter A, after the effective date of the standard.

Do not cause a violation of any ambient air standard listed in LAC 33:III.Table 51.2, unless operating in accordance with LAC 33:III.5109.B.

Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard.

Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A.

Include a certification statement with the annual emission report and revisions to any emission report that attests that the information contained in the emission report is true, accurate, and complete, and that is signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official.

Submit Annual Emissions Report: Due annually, by the 31st of March unless otherwise directed by DEQ, to the Office of Environmental Assessment in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3.

Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but in no case later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere that results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property).

UNF 0001 Belle Chasse - C & C Marine & Repairs

132 [LAC 33:III.501.C.6]

133 [LAC 33:III.501.C.6]

134 [LAC 33:III.5105.A.1]

135 [LAC 33:III.5105.A.2]

136 [LAC 33:III.5105.A.3]

137 [LAC 33:III.5105.A.4]

138 [LAC 33:III.5107.A.2]

139 [LAC 33:III.5107.A.]

140 [LAC 33:III.5107.B.]

SPECIFIC REQUIREMENTS

AI ID: 90671 - C&C Marine & Repair LLC
 Activity Number: PER20080001
 Permit Number: 2240-00390-V0
 Air - Title V Regular Permit Initial

UNF 0001 Belle Chasse - C & C Marine & Repairs

- |41 [LAC 33:III:§107.B.2] Submit notification: Due to SPOC, except as provided in LAC 33:III:5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III:5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:III:3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:III:3923.
- |42 [LAC 33:III:§107.B.3] Submit notification: Due to SPOC, except as provided in LAC 33:III:5107.B.6, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:III:3931.
- |43 [LAC 33:III:§107.B.4] Submit notification in the manner provided in LAC 33:III:3923.
- |44 [LAC 33:III:§107.B.5] Submit written report: Due by certified mail to SPOC within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III:5107.B.1 through B.3. Include the information specified in LAC 33:III:5107.B.4.a.i through B.4.a.viii. Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity. IF THEY CAN BE MEASURED AND CAN BE RELIABLY QUANTIFIED USING GOOD ENGINEERING PRACTICES, to DEQ along with the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge.
- |45 [LAC 33:III:§13.A.4] Submit notification in writing: Due to SPOC not more than 60 days nor less than 30 days prior to initial start-up. Submit the anticipated date of the initial start-up.
- |46 [LAC 33:III:§13.A.2] Submit notification in writing: Due to SPOC within 10 working days after the actual date of initial start-up of the source. Submit the actual date of initial start-up of the source.
- |47 [LAC 33:III:§33] Comply with the Part 170 General Conditions as set forth in LAC 33:III:535 and the Louisiana General Conditions as set forth in LAC 33:III:537. [LAC 33:III:535, LAC 33:III:537]
- |48 [LAC 33:III:§61.A] Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.
- |49 [LAC 33:III:§61.B] During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.
- |50 [LAC 33:III:919.D] Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment. include all data applicable to the emissions source(s), as specified in LAC 33:III:919.A-D.